

TETRA TECH TASKING ASSIGNMENT RECORD

TDD TYPE: Sampling and Analysis/Final Cleanup Report

DATE: 01/17/12

START/COMPLETION DATE:

Start Date: 01/17/12

Expected Completion Date: 07/31/12

TDD #:

TASK MONITORS: Eric Daly

SITE CODE: 02PC **CERCLIS CODE:** NJSFN0204232

EPA SITE/PROJECT NAME: Riverside Avenue Site

ADDRESS: 29 Riverside Avenue

CITY/COUNTY/STATE: Newark/Essex County/NJ

ESTIMATE OF HOURS NEEDED: Approximately 200 hours.

DESCRIPTION OF WORK:

1. Final Cleanup Report (Similar to a Remedial Action Report if the site was on the NPL).
2. Sample collection and Analysis-Delineation of contamination of Underground Storage Tank (UST) Farm
 - a. The UST farm (perimeter surrounding the two rows of 5 UST, map attached) is approximately 75 feet long and 50 feet wide. Each UST is 8 foot in diameter and 30 feet in length. ERRS will excavate 6 test trenches around the outside of the UST farm (2 along the 75 foot stretch and 1 in the middle of the 50 foot side). Each trench will consist of three vertical sample levels. One sample obtained from Tetra Tech at 4 feet below grade (approximately in the middle of the UST), one sample taken above the saturation zone (approximately 8 feet below grade at groundwater level), and one sample taken about 10 feet below grade (approximately 2 feet below the base of the tank). ERRS will also attempt to excavate deeper in order to determine if there is a clay layer. It is estimated that this initial sampling phase will take about 3 days.
 - b. Tetra Tech is to set up laboratory services that can accept sediment samples for analysis of the following parameters: Dioxin, Metals (TAL), VOC, SVOC, PCB, PEST/HERB.
 - c. Second Phase Sampling of UST farm. Same criteria as 2a. but with more selective parameters based on initial phase sample results and new test trench locations identified after analysis of data results

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